## ABSTRACT OF THE DISCLOSURE

The invention relates to a bag (1) in the form of a double bag, consisting of at least two layers ( $E_1$  et  $E_2$ ) of material. Said layers are the same shape and have the same dimensions, are superposed and interconnected along the periphery (2-5) thereof in such a way that they define two pockets ( $P_1$  et  $P_2$ ) which are accessible by an opening (7) made in the longitudinal direction of the bag (1). Furthermore, the material forming at least one of the layers ( $E_1$  et  $E_2$ ) is extensible in the machine direction and/or in the cross-machine direction.